

Please type a plus sign (+) inside this box +

Please type a plus sign (+) inside this box + PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

Application Number	10/054,659			
Filing Date	January 22, 2002			
First Named Inventor	Weixing Mao			
Group Art Unit	2834			
Examiner Name				
Attorney Docket Number	VAL 140 P2			

		ENCLOSURES (check	c all that apply)			
Fee Transmittal Form	n	Assignment Papers (for an Application)	After Allowance Communication to Group			
Fee Attached	i	Drawing(s)	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	,	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		Petition	Proprietary Information Status Letter			
Affidavits/de	claration(s)	Petition to Convert to a Provisional Application				
Extension of Time R	Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):			
Express Abandonm	ent Request	Terminal Disclaimer Request for Refund	Return postcard			
Information Disclosure Statement		CD, Number of CD(s)	m m			
Certified Copy of Priority Document(s)		Remarks S				
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Papers include Submission of Power of Attorney and Contificate with copy of Assignment				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	MATTHEW R. JENKINS					
Signature	Ma 6.					
Date		6-13-02				

C	Er	(I	11	CA	, E	. U	r	IVIAI	LING	3	
_	_	-									
						••			-		

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name Signature

Date

,2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. The will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Inventor(s)

Weixing Mao

Jon C. Everhart, Jr.

Thierry R. Caussat

Serial No.

10/054,659

Filed

January 22, 2002

Title: :

ELECTRIC MOTOR DRIVE

SYSTEM AND METHOD

Group

2834

Examiner

Docket

VAL 140 P2

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an

envelope addressed to the Commissioner for Patents,

Washington, DC 20231, on

Celeste Kelsey

TECHNOLOGY CENTER 2800

Typed or printed name of person mailing paper or fee

Granting of torson mailing paper or for

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

SUBMISSION OF POWER OF ATTORNEY AND CERTIFICATE UNDER 37 CFR 3.73(b)

Attached for filing in the above-identified application are:

- 1) Power of Attorney from the Assignee; and
- 2) Certificate Under 37 CFR 3.73(b).

Both documents are executed by Joshua Sherbin as Secretary of Assignee.

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

Matthew R. Jenkins

Reg. No. 34,844

2310 Far Hills Building Dayton, OH 45419-1575 937: 298-2811 August 13, 2002



Docket No. VAL 140 P2



TECHNOLOGY CENTER 2800

POWER OF ATTORNEY

Whereas VALEO ELECTRICAL SYSTEMS, INC., a corporation of the State of Delaware, having a place of business at 3000 University Drive, Auburn Hills, Michigan 48326-2356, is the owner by assignment of the entire right, title and interest in and to United States Patent Application entitled

ELECTRIC DRIVE MOTOR SYSTEM AND METHOD (Docket VAL 140 P2)

and of the inventions described and claimed therein;

VALEO ELECTRICAL SYSTEMS, INC. hereby appoints:

Matthew R. Jenkins Alan F. Meckstroth

Reg. No. 34,844 Reg. No. 22,607

J. Gordon Lewis

Reg. No. 28,735

its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: JACOX, MECKSTROTH & JENKINS, 2310 Far Hills Building, Dayton, Ohio 45419-1575. Address all telephone calls to A.C. 937: 298-2811.

VALEO ELECTRICAL SYSTEMS, INC.

Ву

Joshual Sherbin

Its Secretary

Date 29 January 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Objection to the Edition

Application of:

Inventor(s)

Weixing Mao et al.

Serial No.

Filed Title

ELECTRIC DRIVE MOTOR SYSTEM AND METHOD

Group

Examiner

Docket

VAL 140 P2

Assistant Commissioner for Patents

Washington, D. C. 20231

Sir:

CERTIFICATE UNDER 37 CFR 3.73(b)

Valeo Electrical Systems, Inc. a corporation of Delaware, certifies that it is the Assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the Applicant(s) for the patent application identified above, a copy of which is attached.

The undersigned has reviewed the Assignment of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under §1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:	29 January 2002
Name:_	Joshua Sherbin
Title:	Secretary
Signatu	re:

ASSIGNMENT

WHEREAS, I/we, Weixing Mao of 2675 Greenstone, Oakland County, Auburn Hills, MI 48326, Jon C. Everhart, Jr., of 388 Shellbourne Drive, Oakland County, Rochester Hills, MI 48309, and Thierry R. Caussat, of 2115 Lawndale Drive, Oakland County, West Bloomfield, MI 48323 invented certain new and useful (Docket VAL 140 P2) Electric Motor Drive System and Method for which I/we executed an application for letters patent of the United States, on even date herewith;

AND WHEREAS, Valeo Electrical Systems, Inc. a corporation of the State of Deleware, with a place of business at 3000 University Drive, Auburn Hills, MI 48326, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I/we hereunto , 2002.	set my/our hand and seal this 15th day of
	Weixing Mad
V	In a Everhant h.
	on C. Everhart, Jr.
Ť	hierry R. Caussat
State of Michigan)	
County of Dakland	SS
On this 15 day of above County and State, personally appeared the above nat Thierry R. Caussat, personally known to me, and acknowled a free act and deed for the purpose herein set forth.	, 2002, before me a Notary Public in and for the med Weixing Mao, Jon C. Everhart, Jr., and aged the execution of the foregoing assignment as
a nee act and dood for the purpose herein set forth.	Notary Public Notary Public
	THORAITY FUDIO

DAWN M. LEDBETTER Notary Public, Oakland County, MI My Commission Expires 07/21/2004